

Appl. No.: Not Yet Assigned  
Preliminary Amdt. dated August 25, 2003  
Atty Docket No.: 081203.P001

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (Currently Amended): A multipolar integrated contact, comprising:

an arc proof component;

a conductive component; and

a magnetic field generating component; and, of power switchgear,

a container having an open top and a bottom, wherein the said arc proof

component, the said conductive component and the said magnetic field generating

component are set in the a open container; magnetic field generating component and

the conductive component passes through the center of are mutually combined and set

inside the container and substantially equally divides the container from the top to the

bottom; and arc proof component is set on top of the combination of the magnetic field

generating component and is isolated by the conductive component; within the

container, and the arc proof component is on top of the combination of the magnetic

field generating component and the conductive component. produces axial magnetic

field.

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Claim 2 (Currently Amended): ~~2. According to~~ The multipolar integrated contact, as in  
claim 1, ~~wherein the said multipolar integrated contact for power switchgear, in which~~  
the said conductive component is set at the middle of the container passes through  
~~center of container and equally divides the container into at least two parts from the~~  
~~form top to bottom, magnetic field generating component is isolated by conductive~~  
~~component and set in other part of the container.~~

Claims 3-4 (canceled)

Claim 5 (Currently Amended): ~~According to~~ The multipolar integrated contact, as in  
claims ~~3 or 4~~ 2, wherein the said multipolar integrated contact for power switchgear, a  
front direction section of the said conductive component and a front direction section of  
the magnetic field generating component have a is trapezium shape, and the conductive  
component's trapezium shape and the magnetic field generating component's  
trapezium shape are mutually  
coordinated.

Claim 6 (Currently Amended): ~~According to claim 1, 2, 3 or 4, wherein the said~~ The  
multipolar integrated contact, as in claim 2, for power switchgear, wherein the said  
magnetic field generating component is ~~can be~~ a multi-layer cylinder structure with  
different diameters and is insulated between every layers, ~~among them~~ at least one  
layer of the magnetic field generating component is a soft magnetic material layer and

the conductive component is a multi-layer cylinder structure with different diameters, at the center of the conductive component multi-layer cylinder there is a cylinder body inserted into a hole within the magnetic field generating component.

Claims 7-9 (canceled)

Claim 10 (Currently Amended): ~~According to claims 6 or 9, wherein the said~~ The multipolar integrated contact, ~~as in claim 7 for power switchgear, wherein a number of layers of the said multi-layer cylinder of magnetic field generating component and multi-layer cylinder of~~ is equal to a number of layers of the conductive component ~~have same layer number.~~

Claim 11 (Currently Amended): ~~According to claim 1, 2, 3 or 4, wherein the said~~ The multipolar integrated contact, ~~as in claim 2, for power switchgear, wherein the said~~ magnetic field generating component is comprised of at least one layer and the conductive component is comprised of at least a layer ~~shape body with one layer or more than one layer.~~

Claim 12 (canceled)

Claim 13 (Currently Amended): ~~According to claims 11 or 12, wherein t~~ The said multipolar integrated contact, ~~as in claim 4, for power switchgear, layer number of the~~

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~~said wherein the multi-layer cylinder of the magnetic field generating component equals to layer number of the said~~ and the multi-layer cylinder of the conductive component have the same number of layers.

Claim 14 (Currently Amended): ~~According to~~ The multilayer integrated contact, as in claim 1, wherein the ~~said multipolar integrated contact for power switchgear, the said~~ container ~~can be~~ is a cup-like body made of stainless steel with a ~~of rigid material, which~~ melting point is higher than eleven hundred (1,100) degrees Centigrade ~~every inside component melting point.~~

Claims 15-16 (canceled)

Claim 17 (Currently Amended): ~~According to claim 16, wherein t~~The said multipolar integrated contact, as in claim 1, wherein the arc proof component is made from a ~~for power switchgear, ratio of the said mixture of pure copper powder and pure chromium powder and a ratio of the mixture of copper powder and chromium powder can be~~ varied from 10:90 to 90:10.

Claims 18-20 (canceled)

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Claim 21 (Currently Amended): According to ~~claim 1, wherein t~~The said multipolar integrated contact, as in claim 1, wherein power switchgear for, the said arc proof component is made from a ef-sheet or a block of copper chromium alloy.

Claims 22-23 (canceled)

Claim 24 (Currently Amended): ~~According to claim 23, wherein t~~The said multipolar integrated contact, as in claim 1, for power switchgear, the said conductive component is made of copper and a material state of the conductive component is selected from the group consisting of powder, sheet, bar, tube, and block.

Claims 25-27 (canceled)

Claim 28 (Currently Amended): ~~According to claim 27, wherein t~~The said multipolar integrated contact ~~for~~, as in claim 4, power switchgear, wherein the said soft magnetic material is electrical iron and a material state of the soft magnetic material is selected from the group consisting of powder, sheet, bar, tube, and block.

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Claims 29 (canceled)

Respectfully submitted,

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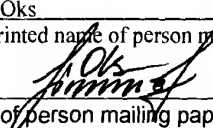
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